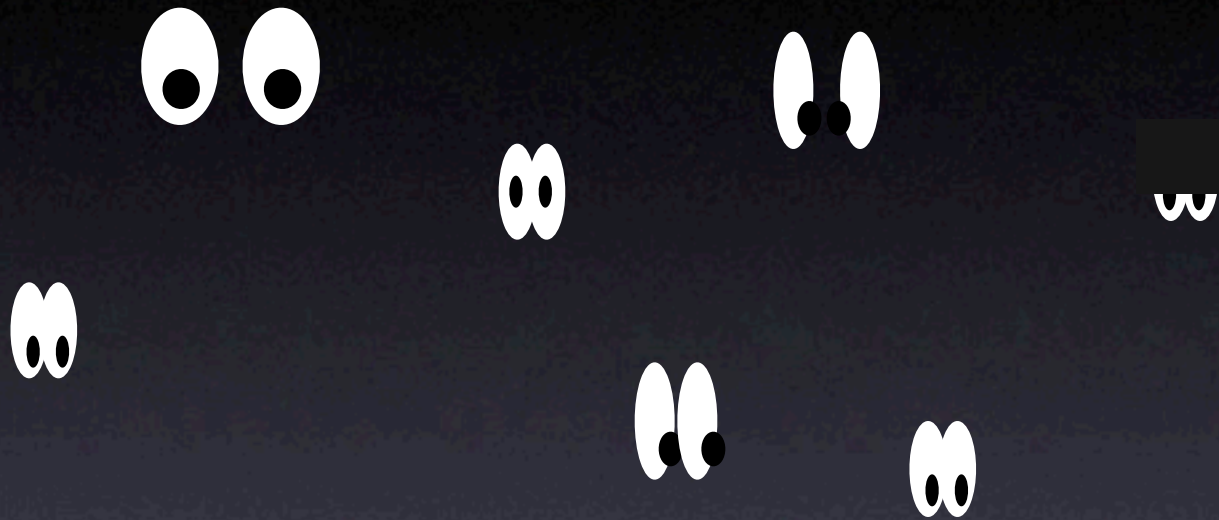


Don't Be left in the dark!



8 Hour Power Outage to CDF and Trailers
7:00 AM to 3:00 PM Saturday 3/18

March 2006 Shutdown Week 3

“Violating the second law of thermodynamics”

R.J. Tesarek

Fermilab

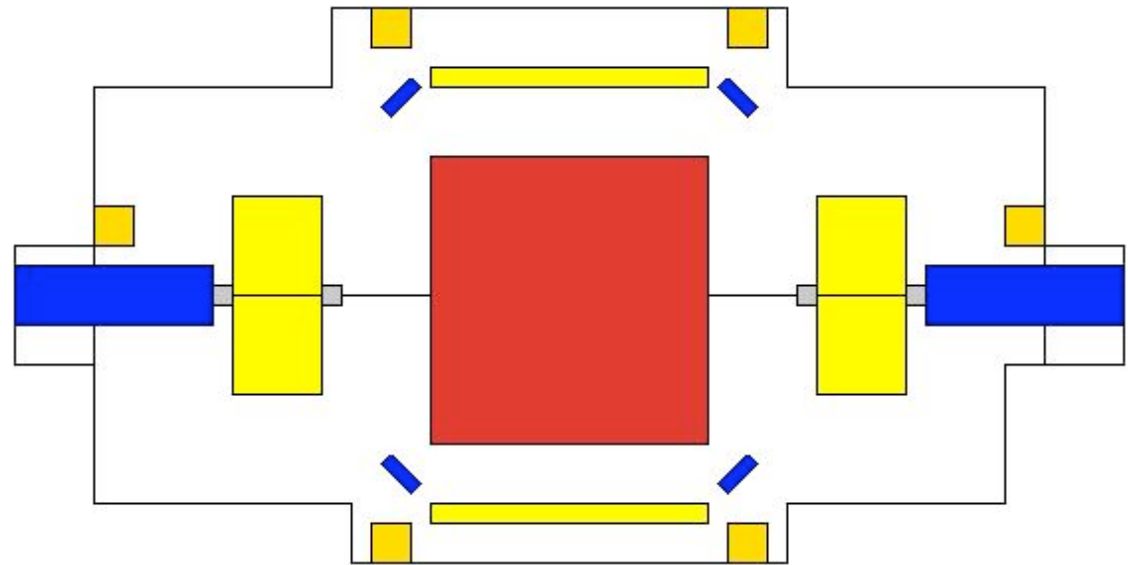
3/16/06

Status

Detector Status:

- Chambers on N_2 (From 3/13)
- No Hardware event builder until April
- IMU and CMP steel open
- Very limited HV for Plug calorimeter (4 HV crates out for maintenance)
- CPR HV crate out for maintenance
- CMX arches open
- N. CMP and arches 1/2 open for 3/15-3/20

Hall Configuration



Check w/ Operations manager for detailed configuration each day.

Important Dates

Date	
2/27	Shutdown begins
2/27	Open Collision Hall, begin detector work
2/27 - 6/1	No Owl shifts (Cryo: 3/6 - 5/22): HV off at night!
3/1 - 4/6	No Hardware Event Builder
3/7	Open all steel, full detector access
3/15	Chambers off flammable gas
3/15 - 3/29	Hilman roller replacement (NW IMU steel)
3/18	8 hour power outage to B0 and trailers
4/5 - 4/26	Solenoid bore access(?)
4/3	1/2 hour site wide power outage
4/24	1/2 hour site wide power outage
5/1	Flammable gas to COT (test recirc. system)
5/12	Restrict access to collision hall
5/12 - 5/25	Cosmic rays, Calibration and debugging
5/25	Tevatron Cold

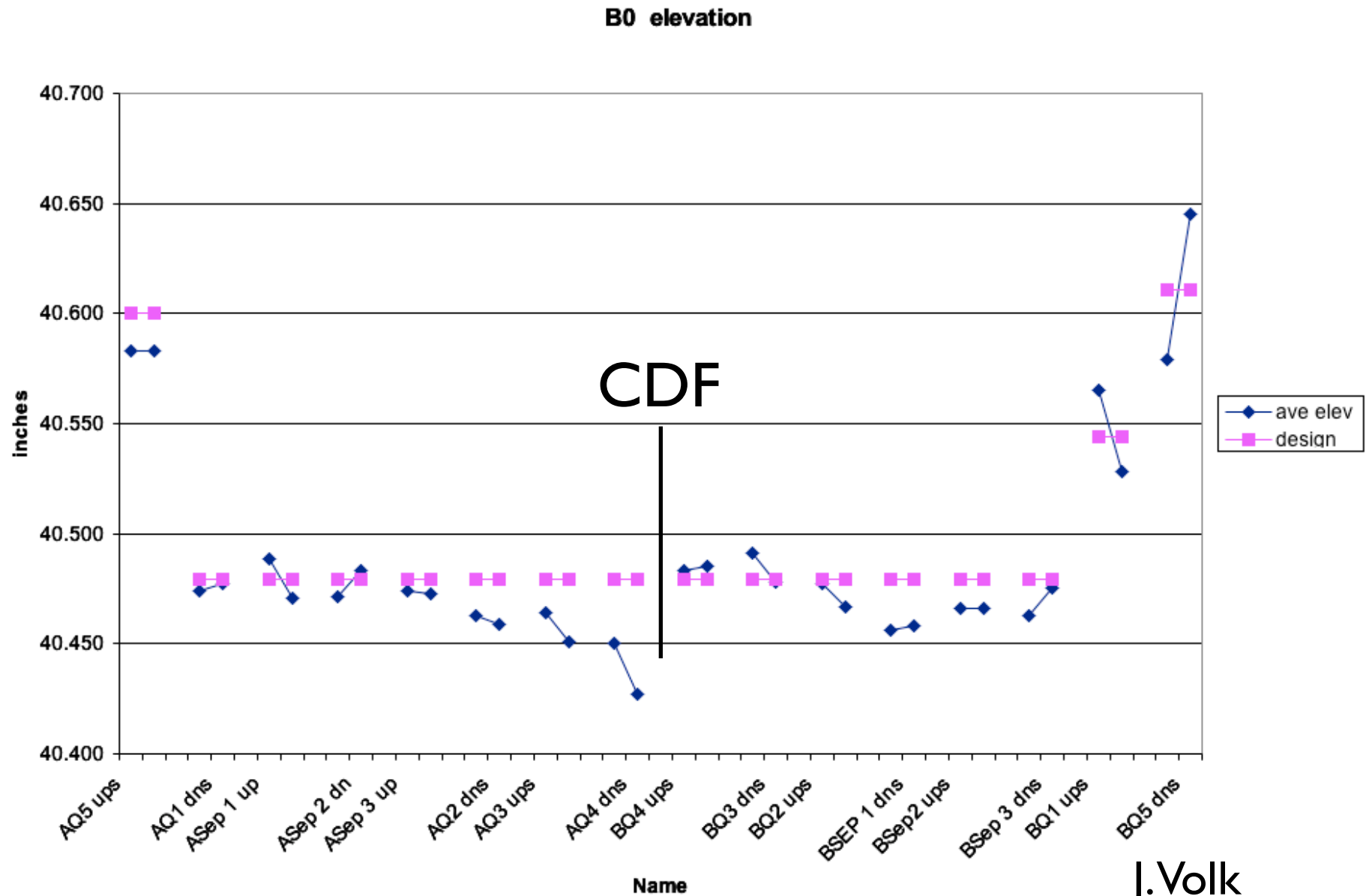
Shutdown details: <http://ncdf67.fnal.gov/~tesarek/shutdown06>

Last Week

Shutdown Activities:

- CMX miniskirts doped (D. Stentz, J. Strologas)
- Control room PC upgrade complete
 - New displays (D. Allen, JJ)
 - New PCs installed (S. Lammel, J. Hedden)
- Completed hardware work for VRB crate upgrade
- XTC reprogramming complete (T. Phillips, J. Deng)
- 2 central EM timing channels fixed (P. Wagner,)
- New cable tray installed (Electricians)
- Many maintenance jobs
- CAEN SY527 mainframe rehab. behind schedule
 - 6 sent to Feynman, I returned and working
 - Anticipated 5 rehabs complete (total 14 to be done)
- + Surveys completed!

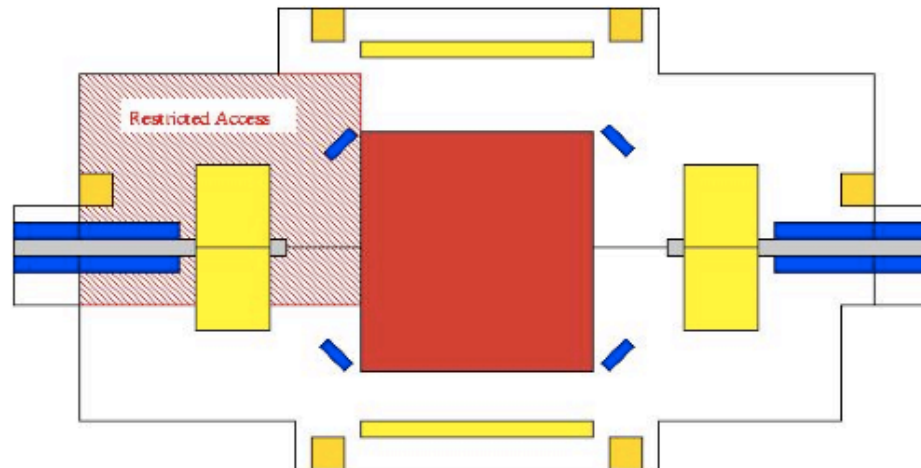
Magnet Positions



J.Volk

Shutdown Week 4: 3/20 - 3/24[Previous Week](#) [Next Week](#)

Hall Configuration



Jobs this week

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3/19	3/20	3/21	3/22	3/23	3/24	3/25
	<ul style="list-style-type: none"> • Power Outage Recovery • VRB upgrade (cables) • Hilman Roller Replacement • Calorimeter Repair • XFT Fiber Fixes 	<ul style="list-style-type: none"> • VRB upgrade (cables) • Hilman Roller Replacement • Calorimeter Repair • XFT Fiber Fixes 	<ul style="list-style-type: none"> • VRB upgrade (cables) • Hilman Roller Replacement • Calorimeter Repair • XFT Fiber Fixes 	<ul style="list-style-type: none"> • VRB upgrade • Hilman Roller Replacement • Calorimeter Repair • XFT Fiber Fixes 	<ul style="list-style-type: none"> • VRB upgrade • Hilman Roller Replacement • Calorimeter Repair • XFT Fiber Fixes 	

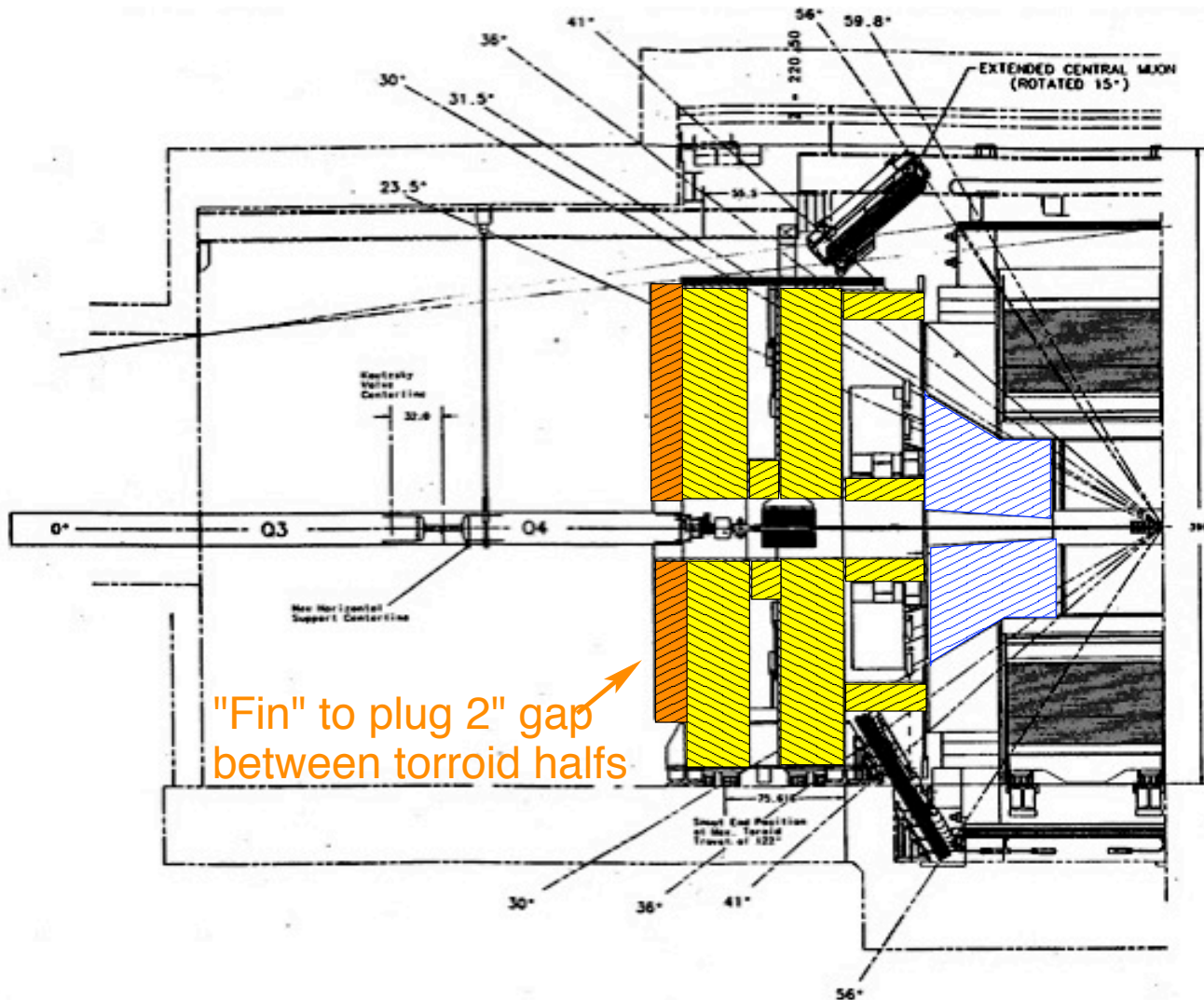
Constraints:

- No hardware event builder until April
- Restricted access to west part of the collision hall

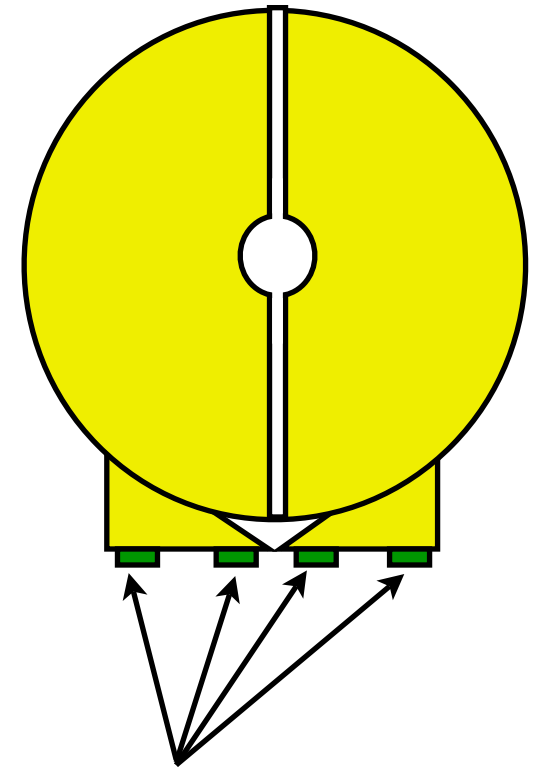
[Richard Tesarek](#)

Last modified: Wed Mar 15 19:03:34 CST 2006

Next Week (Hilman Roller Investigation)

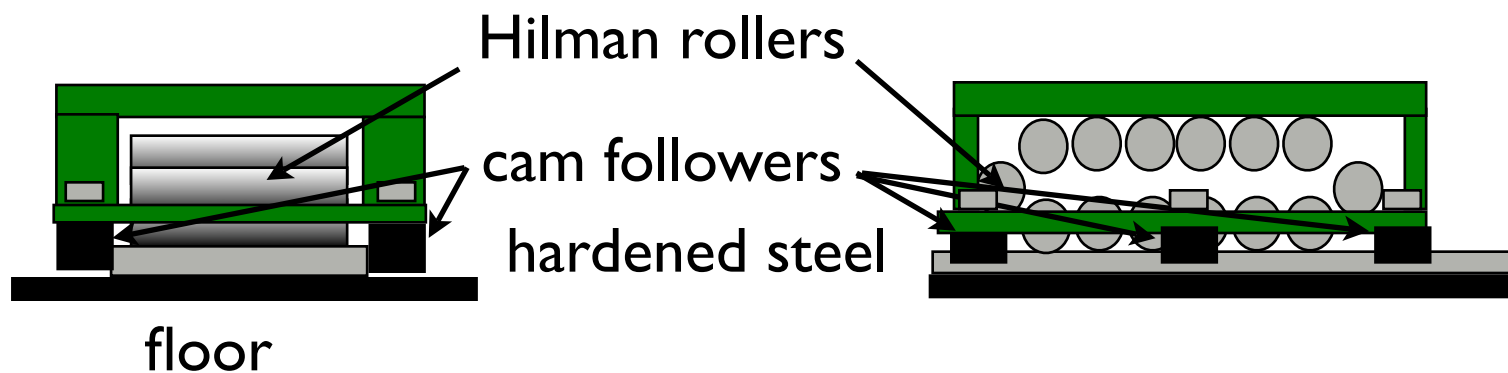
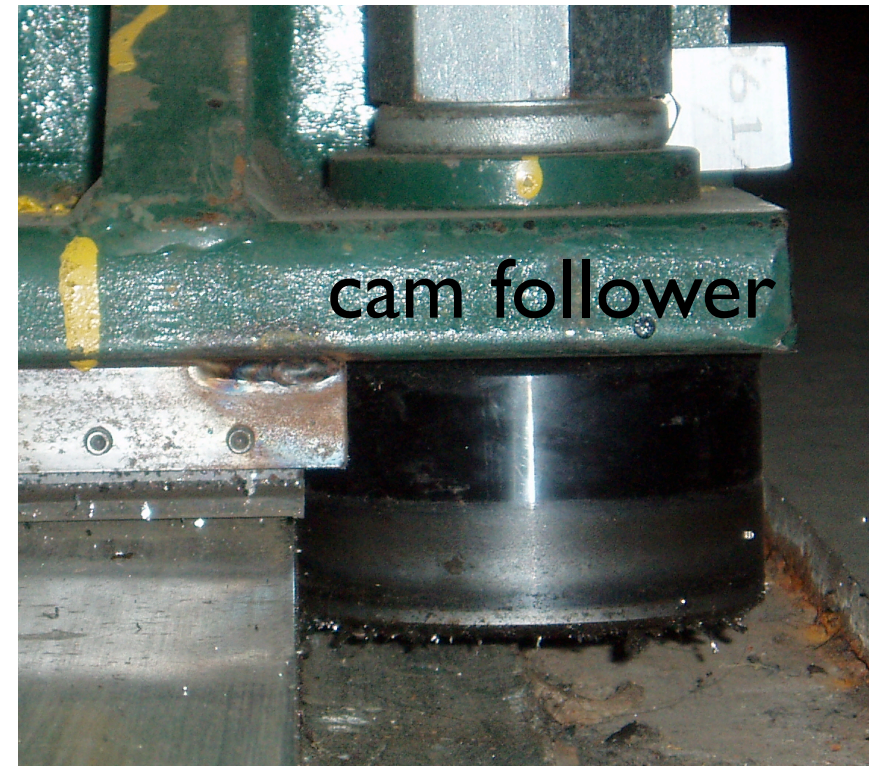
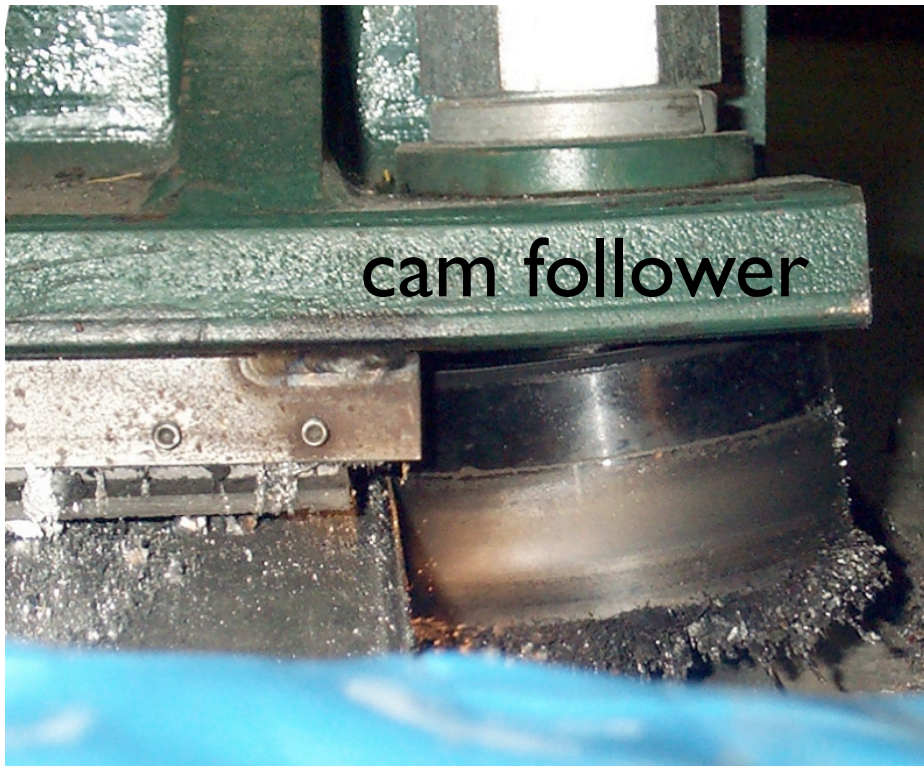


West IMU do not track parallel to beamline (NW worst)



Hilman Rollers

IMU Hilman Roller Work



Summary

11 weeks to go!

Let's be careful.

Shutdown details: <http://ncdf67.fnal.gov/~tesarek/shutdown06>